PROPOSED INTERIOR FURNISHING WORKS FOR UNION BANK OF INDIA

PINJORE BRANCH AND ATM

TENDER SCHEDULE

Tender to be submitted to:

OFFICE OF THE **REGIONAL HEAD** UNION BANK OF INDIA SCO 64-65, IST FLOOR, SECTOR 17-B, CHANDIGARH-160017

ARCHITECT:

CREATIVE SOLUTIONS

1919, PANCHKULA, SECTOR-26, Phone: 0172-4671919, 9878621919. E-Mail: ar.parveen@rediffmail.com

Cost of Tender: Rs. 1000.00(DD favoring "Union Bank of India" payable at Chandigarh)

Date of receipt of tenders:

25.04.2022 up to 02:00 pm

Date of opening of tenders: 25.04.2022 at 03:30 pm

	DETAILS OF TENDER	
1	Details of work to be done:	Interior/Furnishing and Allied Electrical Work.
2	Form of Contract	Item wise rate
3	Earnest money Deposit	Rs. 24,000/-(Twenty four thousand only) In form of Demand draft in favour of Union Bank of India payable at Chandigarh in a separate sealed Envelope.
4	Period of Contract / time of completion	25 days from date of commencement Plus two days for shifting in caserequired.
5	Liquidated damages for non-completion of work in time	1.0% of the contract value per week subject to a max of 10% of the contract value.
6	Defects Liability Period	12 months(Twelve months)from the date of virtual completion as certified by Architect/employer
7	Retention amount for 12 months	3% of the total bill(including EMD)
8	Period of submitting Final bill	15 days from the date of completion
9	Mobilisation Advance/Secured Advance	No mobilization Advance/secured Advance will be given to the Contractor.
10	Place and date of opening of Tender	Office of the Chief Manager (Operations) Union Bank of India, SCO 64-65 Regional Office, Sector 17-B, Bank Square, Chandigarh

REGIONAL HEAD, UNION BANK OF INDIA, R.O. SECTOR 17-B, CHANDIGARH.

TENDER FOR THE FURNISHING OF UNION BANK OF INDIA AT PINJORE

GENERAL CONDITIONS

- 1. The Contractor shall sign each page of this tender.
- 2. Payment to the Contractor Agency shall be made as per actual work done at site.
- 3. Quantity of work may increase or decrease at site as per requirement, which shall not affect the rates quoted by the contractor.
- 4. Furnishing works including electrical works etc. shall be done to the complete satisfaction of Bank and Architect-in-change.
- 5. All teak/ Cedar wood/ rubber wood to be used should be knotless which is to be polished with all background surface preparation coarse's maintaining the visibility of wood grains.
- 6. The contractor agency shall keep particular vigil on his workers / carpenters /painters etc. to maintain very good workmanship of all item, failing which no. payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
- 7. All rates shall be quoted in words & figures & any cutting over writing shall be signed.
- 8. All items to be executed as per drawings, if any change is required, the same shall be brought to the notice of Architect-in-Charge.
- 9. Any tender / quotation containing clerical or arithmetical mistakes shall be rejected.
- 10. Any addition, alteration or correction shall be signed and stamped properly.
- 11. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. He must go through all drawings and specifications and documents.
- 12. The Bank reserves the right to accept / reject any tender / quotation without assigning any reason.
- 13. The Contractor agency should have already executed works at furnishing interiors & exterior, civil works of very good workmanship.
- 14. Quality of material and workmanship rejected by the Architect / Concerned Authorities shall be removed immediately by the contractor and rectified / replaced
- 15. No advance payment shall be made to the Contractor on supply of any material supplied at site for execution. Payment shall only be made on execution of any concerned / particular item.
- 16. The rates shall include the cost of coat of anti termite treatment on all wooden frame work and all commercial ply / board used for partitions and paneling furniture etc. The contractor/s shall have to dismantle & dispose the exiting counters, tables & partitions within the quoted cost of the total furnishing works.
- 17. Rates for partitions, Paneling, wall necessary cut-outs/chiseling to be made for electrical conduits, switch boards etc.

- 18. Bank shall not be responsible for any lose or damage to the contractor/labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities.
- 19. Any payment to the contractor on account of execution of work, whether it is running payment or final, shall be verified by the Architect-in-Charge.
- 20. Unless, otherwise mentioned all materials to be used shall be I.S.I marked. Failure to do so, the work may be rejected and in that case contractor shall have to remove the defective materials and replace / re-do the work for which no claim shall be entertained.
- 21. The total work shall be supervised by the Architect-in-Charge and he/she shall be kept fully informed by the contractor regarding the progress of work.
- 22. Bank may award the work in part or while to a single party or any other partly.
- 23. It may please be noted that the Bank is not bound to allot the work to the lowest partly. And as such, the allotment of work shall be based on workability of rates quoted by the contractor on account of quality work.
- 24. The bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
- 25. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenders.
- 26. Earnest money paid by the contractor shall be forfeited by the Bank if contractor fails to undertake the job if he is communicated about acceptance his rates/tender.
- 27. The contractor shall take all the necessary precautions while working and to safe guard adjacent property, Bank's property, Bank's Employees, and traffic persons.
- 28. All the rates quoted are inclusive of removal of rubbish/ debris collected during the progress of work, rejected materials etc.
- 29. The contractor shall not directly or indirectly sublet the work to other party without written permission of the Bank.
- 30. The quantities mentioned in schedule are provisional and likely to increase/decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account.
- 31. The Bank reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Bank.
- 32. All the workers of the contractor must be properly covered by an insurance policy under "Workman's Compensation act" and "Fatal Accidents Act". The contractor at his own expenses arrange to effect and maintain until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.
- 33. All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor. He should keep intimating the

- Bank explaining, therein the reasons for such delays. Immediately and if in the opinion Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.
- 34. The contractor shall furnish well in time before work commence at his own cost, color samples, samples of materials or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
- 35. All the glass panes, door handles/ hinges, electric fittings, fans, furniture, records floors etc. are to be thoroughly cleaned after the work is completed.
- 36. The rates quoted by the contractor shall be film throughout the duration of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in cost of material and labour.
- 37. Conditional tenders are liable to be rejected.
- 38. The successful tenderer is bound to carry out any item of work necessary for the completion of the job even those such items are not included in schedule at quantities.
- 39. If in any case of work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.
- 40. Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected qualified person in agreed to both the parties and his opinion shall be binding on both the parties. However, this is pre-course to any legal action in this regard.
- 41. If at any stage during the progress of work, it is observed that the contractor is not progressing the work with due diligence, care of lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architect the Employer (Bank) reserves the right to terminate the contract with 7 days notice. In such case the contractor shall be liable to pay the Employer to pay any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited.
- 42. Contractor shall follow all rules / regulations in force and should passes the license for employing labour and also follow all safety measures, labour bye laws and shall be responsible for any lapse.
- **43.** At any stage i.e. during the execution of work, any kind of change read. Whether it is in design or specification the same has to be incorporated by the contractor.

CONTRACTOR

UNION BANK OF INDIA

TENDER FOR THE FURNISHING OF UNION BANK OF INDIA AT, PINJORE

SPECIFICATION / BRANDS MAKE OF ITEMS TO BE USED.

BRANDS DESCRIPTION

ARCHID Sainik, Green Ply (EcoTech). a) Board / Ply / ACP

Duro.

b) Laminate 1mm th. Merino, Formica, Greenlam,

Century, AICA

Everite, Doorking, Sandhu ISI c) Door Closer / Floor spring

Marked.

d) Drawer & Keyboard, Slide: Eari Bihari, Ebco

Rails

e) Glue for fixing commercial: Fevicol (Pidilite)

Board / laminate

f) Glass Triveni, Modi Float

g) Martice Latch & Lock Godrei

h) Vertical Blinds Vista Levelor / Mac.

i) Tapestry/Leather foam Harmony, Vimal, Bhar

i) Aluminium Sections Jindal/Mahavir/Hindalco

Gypsum marked "Gysteel" k) False Ceiling

1) Synthetic Enamel Asian. Nerolac, ICI

m) Emulsion Paint/Plastic Paint: Asain, Nerolac, ICI

n) MCBs Havells, MDS make only

o) DB's Havells, MDS make only

p) Switch & Socket Havells / L&T (Modular), Anchor ROMA

q) Pipe (PVC) Uniplast, D-Plast, AKG

r) Telephone Cable Delton

Grandley, Finolex, R.R. Kabels, Anchor s) Wires

t) Cables Grandley, ICC, R.R. Kabels. u) Fans Khaitan, Crompton, Orient

v) Mirror Optics/LED's Crompton, Philips

w) Spot light & light fittings Crompton, Philips

CONTRACTOR

UNION BANK OF INDIA

TENDER FOR THE FURNISHING OF UNION BANK OF INDIA AT PINJORE

	LAMINA	TION DETAIL
COLOUR	STANDARD	SHADE & MAKE
	APPLICATION	
WHITE LAMINATE	Base and on Table / Counter top	Signature - 101 MT Nobel White, Formica - G324/1324 Super White, Heritage- 101 SD Super white, Silicon - 101 MT Snow White. New Mica - 3501 White, or equivalent of similar shade
RED LAMINATE	1" Band on Bottom of 4" TOP & Bottom Skirting	Signature - 231 SF Deep Spice, Formula - G 566/1566 Heritage - 1234 Oak Red, Silicon - 176 SF Vodafone red, or equivalent of similar shade
BLUE LAMINATE	3" Band on Top of 4" TOP & Bottom Skirting	Signature - 240 SF Royal Blue, Formica -G457J /145/ Spectrum Blue, Silicon- 200 SF Blue, Euro - 192 SF New Mica - 3590 Blue, or equivalent of similar shade
BEIGE LAMINATE	For Table Top & Counter Top	Signature- White Chedar Shade, Mould walnut(SF) 567, Associate Laminates- White cheddar W 2085 ST 01, Amulya 2002 SF / Europa Beech or equivalent of similar shade.

FURNISHING OF UNION BANK OF INDIA AT PINJORE

A	FURNISHING WORKS		1		
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S No	DESCRIPTION	QTY	UNIT	RATE	AMT(RS)
1	Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs.	400	sqft.		
2	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm with (ceiling frame having black groove at the bottom) as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects.	620	sqft.		
3	TOUGHENED GLASS DOORS: Providing & fixing 12 MM thick toughened glass door, with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include etching design.	50	sqft.		
ii	TOUGHENED GLASS PARTITION: Providing & fixing 12 MM thick toughened glass fixed glazing, with complete patch fittings L-brackets etc. The job shall also include etching desing	85	sqft.		
4	Providing and fixing wooden partition strictly as per drgs. made of internal frame of 1 $\%$ " x 2" partal wood placed at 2'-0" c/c vertically and horizontally with 6mm thick commercial ply on both sides. The partition shall have 9mm thick commercial ply with 1.00 mm thick laminate on both sides with horizontal grooves 3/8" x 3/8". These partitions shall have 5.00 mm thick glass (etching as per design) above 2'-6" ht. or 4'-0" ht with beading $\%$ "x1 1/2". The rate of partition shall include providing & fixing door in partitions made as per the specifications of partition, but with complete hardware required such as latches, stopper. The low ht. partition shall have teak-wood gola of size 3" x $\%$ " which shall be polished as per shade reqd.				
(i)	Low ht. partitions with/without 12 mm thick glass.	100	sqft.		
(ii)	Full ht partition with 5mm th. Glass.	400	sqft.		
(iii)	Cash cabin partition	65	sqft.		
(iv)	Cash cabins' as well as single windows' front ptn. with 12mm th. Glass.	50	sqft.		
(v)	Cost Mortice locks with handles	4	no.		A PART OF THE PART
(vi)	Cost of Multipurpose locks for storages, drawers etc.	50	no.		

(vil)	Cost door closers.	-γ			
(711)	Cost abor closers.	5	no.	Taken and the second se	NOW THE PROPERTY.
Viii	Cost floor springs.	2	no,		
5(i)	P/F wall paneling on soft wood frame 1 ½" x 2" placed @ 2'-0 c/c horizontally & vertically @ 1'-0" C/C, finished with 6mm thick commercial ply finished with 1.00 mm thick laminate o (Merino, Century, Greenlam, .). The paneling shall be closed with 2" x 1" rubber wood / teak-wood beading.	n f	sqft.		
(ii)	Pin-up board finished with cotton cloth & rubber wood beading.	100	sqft.		
6	Tables/Single window counters with 1½" thick post-form factory made Tops: Providing & fixing office tables with one no. drawer and storage below as per drgs of size 2'-3"/2'-6"/ 2'-0" (wide), 2'-6" (high with the provn. of key board on sliding channels of Ebco complete shelf for CPU at bottom and foot rest. The table shall be made of 19mm thick commercial board; 1mm thick laminate with rubber -wood gola of size 1 ½" x 3/4" polish, painting inside only, side golas etc. complete in all respects as per design.	25	rft		
7	Cash Counters with 1½" thick post-form factory made Tops: Providing & Fixing Cash – counters 2'-9" wide, with two levels i.e. 2'-6" & 4'-0" ht. The lower portions top & all other exposed surface shall have 1mm thick laminate and golas/margins. The lower portion on cashier side there will be provision of 3 nos. drawers with sliding channels of Ebco. for cash, stationery, key board, etc. Inside of cash counters shall be painted with synthetic enamel paint as per color scheme, rubber -wood beadings / gola etc.	5	rft		
8	Side Rack with 1½" thick post-form factory made Tops: Providing and fixing side rack, 2'-3" ht. and 1'-6" wide as per design. These racks shall have two drawers with storage below and be made of 19mm thick commercial board; 1mm thick laminate with rubber -wood gola of size 1½" x¾" polish, painting inside only, side golas, handles, catchers, hinges etc.		rft		
	Storage with 1½" thick post-form factory made Tops: Providing & fixing storage along wall 1'-6" deep made of 19 mm th. Comm. Board & 1 mm th. laminate, polish, inside painting, complete finished with golas/margins, handles, hinges and catchers, front openable shutters, as per requirements / design / drg.		sqft.		
	Painting work on walls & cemented ceiling with oil bound distemper paint and enamel paint on shutters and grills.	OWNER SCOPE	sqft.	10 ¹⁰ F. W	
	Providing & fixing writing stand of size $3'$ -0" \times $1'$ -0" \times $1'$ -7 $\%$ " high (face area) as per design drg. Made of 19mm th. Com. Board, 1 mm th. Laminate with rubber wood lipping etc.	2	NO.		
	Providing & fixing notice board of size 2'-6"x 4'-0" finished with ivory colour 1mm th. laminate, 1"x1" th. rubber wood beading on all sides.	1	NO.	1970	
	Providing & fixing soft boards of size 3'-6"x 2'-0" (covered with openable glass shutters) on 10mm th. comm. ply 12mm th. soft board finished with cotton fabric , 1"x2" rubber wood beading.	1	no.		
	Providing & Fixing cheque drop box and complaint box of size 18" x 27" as per detail.	1	no.		

	Planters: Providing & Supplying center table 0f size 1'-6"x1'-6" for waiting area finished with 1mm th. laminate as per drg.	4	no.	- And a second a seco	NOT THE WILLIAM SHADOW STATE S
27	Providing & fixing 4mm thick ACP sheet on front	200	sqft.		Quantum services
	TOTAL				Section of the Person of the P

B ELECTRICAL WORKS

S No	DESCRIPTION	QTY	UNIT	RATE	AMT
1.(i)	Design, Manufacture, Supplying and Commissioning Main LT Panel MS 3' X 4'Distribution Board of 1.6mm thick MS sheet fabricated cubicle type with Danger Notice Board indicating sign (DANGER) in English, Hindi, Pinjabi. , wall mounted fully recessed / partly recessed with dust proof hinged and lockable doors, brass cable glands for incoming and out going connections with inter connections with copper tapes /wires consists of following:- (i) A cubical having 100 Amps TPN(Before bus bar) breaking current 20KA, 100 Amps TPN Bus Bar(Copper Tinned), voltmeter, ammeter & Digital power factor meter , three indicators, C.Ts. with selector switches & backup fuses (HRC type) (ii) 100 Amps 4 Pole Heavy duty on load change over switch-1 No. (iii) 63 amps 3 phase and neutral 6 way lighting D.B. with suitable rated 6/10/16 Amps SP MCB-8 Nos(for switch board wiring)., 32/40Amp DP MCB-3 Nos. (1 for ATM UPS i/p, 2 Spare) (iv) 63 Amps 3 phase & neutral 6 way power DB with suitable rated 32/40 Amps DP MCB-9 Nos. (7 for AC ckt 2 spare) 20 Amps SP MCB-10 Nos (8 nos for 16A plug point each separate wiring, 1 for glow sign, 1 spare) (v) 63 Amps FP ELCB-1 Nos. for LDB & 63 Amps FP ELCB-1 No. for PDB, ELCB of 30MA having 30 m Sec. Sensitivity (Complete as per technical specifications and including earthing of each Electrical equipments) (vi) LT Panel labeling using aluminium strip for section wise load distribution (Complete as per technical specifications and including earthing of each Electrical equipments)	1	EACH		
(ii)	SITC of 36 watt recess mounted LED Light panel suitable for 2' x 2' modular/gypsum ceiling with assembly complete with including making necessary frames & connections etc. Complete as reqd. (M/s Crompton Cat No. LCTLRN-36-FO-CDL or equivalent of Philips/Wipro/ Bajaj)	15	EACH		
2(i)	SITC of 15 watt recess mounted LED down lighter with assembly complete with including making necessary connections etc. Complete as reqd. (M/s Crompton Cat No. LCDE-15-CDL or equivalent of Philips/Wipro/Bajaj)	25	EACH		
(ii)	Supply and fixing of LED type fitting 20 watt, 4 feet (M/s Phillips or equivalent of Wipro/ bajaj)	7	EACH		A CONTRACTOR OF THE CONTRACTOR
	SITC of 400 mm sweep wall fan etc complete as reqd. (M/s crompton high flow or equivalent of Khaitan/Bajaj) 4 no. to be Reused as per drg.	9	EACH		
(ii)	Supply and installation of 6"/9" size medium duty exhaust fan. (Make: Crompton High Flo or equivalent of Khaitan / Bajaj (Necessary framing, wall cutting & finishing to be done by Contractor)	3	EACH		

(iii)	Providing & Fixing ceiling fans: Khaitan / Crompton Greaves / Orient 4' dia.	6	EACH	
(iv)	Cost of modular regulators of Havells / Anchor ROMA makes.	6	EACH	
	ELECTRICAL POINTS: Providing laying, fixing & testing of electrical points including wiring from MCB's to switches, plate type switches, socket & M.S. Modular boxes with rust proof treatment size to accommodate the required nos. of switches & sockets plus circuit wiring from switches to lights/fans/fixtures etc. wherever required complete with earthing 1.50 mm2 multi strand wire in 25mm dia. Unbreakable PVC conduit ISI marked with specials under floor / wall & above false ceiling or making truff under / along work — stations including chase cutting, disposal of melba away from the site and repair of the same with cement mortar, copper conductor wires only will be used of approved make.			
	15 Amp wiring with 2.5mm & 1.5 sq. multi strand PVC copper wires with switch and socket.	10	EACH	
(b)	Electrical wiring for Air-Conditioning: for $1.5/2.0$ ton AC's P / F 32 Amp wiring from D/B to site of outdoor and indoor A/C Unit, i.e. circuit wiring with 4mm sq. multi-strand PVC copper wire, earth wire with DP switches.	7	EACH	
(c)	5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc.	20	EACH	CO DO DA DA DE COMPANION DE COM
(d)	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets, etc.	1	EACH	
	Wall Fan pts (with 2-pin socket), lights from raw power & UPS supply & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (For payment no. of switches shall be counted).	16	EACH	
	Fan/light/exaust pts, lights from raw power & UPS supply & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (For payment no. of switches shall be counted).	50	EACH	
	Signage wiring (material & labour) – P&F of 3x4mm & copper flexible wire & PVC conduiting of ISI make complete with all accessories like Saddles, bends modular switches etc.	2	EACH	
	UPS POINTS: P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm and 1.5mm Multistrand copper PVC wire in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm2 multi strand wire complete in all respect.			
(i)	Set of 6 amp. 4 sockets & 4 switches	15	Set	

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6	GEL TYPE CHEMICAL EARTHING (Distance between each pit shall be min 1.5meter) Supplying and installation of copper Gel Earthing station having length 3000 mm including bore-well, chamber with cover and all required civil allied works each earth pit to filled with 2 bags in 30 Kg pack of "Black-Fill Compound" (BFC) EARTHING CONDUCTORS: Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade (Finolex make flame guard quality) as earth wire with concealed/exposed PVC pipe including making all the connections.		No.		
7(i)	Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link / Anchor Roma make computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket)	200	Rmt.		TO THE PROPERTY OF THE PROPERT
(ii)	Connectivity for the VSAT / leaselines (material & labour) – P&F of 40mm PVC conduit of ISI make including data cable of D-link & RJ-45, complete for connectivity.	1	job		
(iii)	Providing & fixing, testing and commissioning of16-Ports networking switch patch panel & racks.	1	No.		The second secon
(iv)	Supplying of patch chords for computers 1m & 2m length.	25	No.		and the state of t
8	P/F of 3 no. 200Amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of Bakelite sheet of thickness not less than 6mm etc. complete as reqd. DISTRIBUTION BOXES	3	No.		
10	Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming isolator and outgoing MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as reqd. as per details below:				
(a)	10- way Single Phase MCBDB double door in recessed wall including cutting of wall and making good the damages comprising of 1no. 63 Amp isolator and 8 no. 6/10 Amp MCBs etc. complete as reqd. (For UPS Supply)	1	No.		
	8 way TPN MCBDB comprising of 1 no. 100 amp isolator and 7 no. 32 amp DP MCBs (For Acs)	1	No.		
	8 way TPN MCBDB comprising of 1 no. 63 amp TPN and 18 no. 6 32 amp SP MCBs etc. complete as reqd. (For lighting circuits & Power Pts)	3	No.		
WC_CGIRLAAA	Supply, installation, testing & commissioning of PVC insulated PVC sheathed armored cable of 1100 V (IS-1554 part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor /recess wall including cutting of floor/wall and making good the damages etc. complete as requd. of following sizes:-				
	3.5x35 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (For Generator)	50	m		
	3.5x25 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. Gl wire (From panel to UPS panel and AC DB)	20	m		The second secon
(d)	3x10 sq.mm. Copper conductor	25	m		
(e)	3x6 sq.mm. Copper conductor	25	m		
12	SITC of 100 Amp, 4P ON LOAD Change Over Switch with suitable size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as required	1	dot		

plug & by 1 N (a) 20/ 14 Provid Teleph 15 Autom	y fixing, testing of following 3 pin metal clad industrial type & socket arrangement with plug top cap & chain controlled to. MCB /25 amp with 20/25 amp SPMCB(For Acs and UPS) ding and fixing of PVC conduit in wall floor including the wire, M.S. box and two pin telephone sockets or R.J. the programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	7 4	No. No.	
plug & by 1 N (a) 20/ 14 Provid Teleph 15 Autom	A socket arrangement with plug top cap & chain controlled No. MCB /25 amp with 20/25 amp SPMCB(For Acs and UPS) ding and fixing of PVC conduit in wall floor including hone wire, M.S. box and two pin telephone sockets or R.J. natic Programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	4	No.	
by 1 N (a) 20/ 14 Provid Teleph 15 Autom	do. MCB /25 amp with 20/25 amp SPMCB(For Acs and UPS) ding and fixing of PVC conduit in wall floor including the mone wire, M.S. box and two pin telephone sockets or R.J. the programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	4	No.	
14 Provid Teleph 15 Autom	ding and fixing of PVC conduit in wall floor including thone wire, M.S. box and two pin telephone sockets or R.J. that is programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	4	No.	
14 Provid Teleph 15 Autom	ding and fixing of PVC conduit in wall floor including thone wire, M.S. box and two pin telephone sockets or R.J. that is programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	4	No.	
Teleph 15 Autom	hone wire, M.S. box and two pin telephone sockets or R.J. natic Programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)			
Teleph 15 Autom	hone wire, M.S. box and two pin telephone sockets or R.J. natic Programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)			
15 Autom	natic Programmable Time Switch 24 Hour for Glow sign (Make: L&T or equivelent to Legrand/Havells/Seimens)	1	No.	
board	(Make: L&T or equivelent to Legrand/Havells/Seimens)	1	No.	1
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